

We had four river rises meeting closure criteria between 9/29 and 10/8. Two of the river rise (aka CFS) closures were rescinded by fecal coliform loading below the 4.7 trillion colonies/day criteria. The other two were confirmed with loadings around 10 trillion colonies/day. The Storm Team sampled on the 29th, the County on 9/30, 10/1, 10/2, and 10/8.

The 9/29 sample was low enough to keep Samish Bay open, but by the time the results were available, another river rise had occurred. The river rises of 9/30 and 10/1 both resulted in confirmed closures. The post-storm sample of 10/2 resulted in the bay re-opening. The storm sample of 10/8 was low enough to rescind the CFS closure.

Sunday, September 29 Storm Sample		Storm Team		Rainfall 0.67", Samish River at 190 cfs and near peak	
Site Number	Site No.	Result (FC, mpn)	Duplicate	Avg	Samish River loading (trillions per day)
Samish River at Thomas Rd 1115	32	360	880	620	2.8

Monday, Sept. 30 Storm Sample		County		Rainfall 0.26", Samish River at 313 cfs and peaking	
Site Number	Site No.	Result (FC, mpn)	Duplicate	Avg	Samish River loading (trillions per day)
Samish River at Thomas Rd 1315	32	920	1700	1310	10.0

Tuesday, Oct 1 Storm Sample		County		Rainfall 0.62", Samish River at 470 cfs and near peak	
Site Number	Site No.	Result (FC, mpn)	Duplicate	Avg	Samish River loading (trillions per day)
Samish River at Thomas Rd 1315	32	920	920	920	10.6

Wednesday, Oct 2 Storm follow-up		County		Rainfall 0.15", Samish River at 376 cfs and declining	
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Site Number	Site No.	Result (FC, mpn)	Duplicate	Avg	Samish River loading (trillions per day)
Samish River at Thomas Rd 1315	32	110	79	94.5	0.86

Tuesday, October 8 Storm Sample

County

Rainfall 0.47", Samish River at 353 cfs and rising

Site Number	Site No.	Result (FC, mpn)	Duplicate	Avg	Samish River loading (trillions per day)
SCMP - Thomas Ck at Hwy 99 3	3	79			
SCMP - Thomas Ck at F&S Grade Rd 4	4	920			
SCMP - Friday Ck at Prairie 6	6	540			
SCMP - Swede Ck at Grip 8	8	920			
Samish River at Hwy 9 11	11	49			
Samish at 3rd Prairie Road SAM3PR	SAM3PR	33			
Parson's Ck at mouth PAR	PAR	7.8			
Samish at Parson's Creek SAMPAR	SAMPAR	240			
Samish at Double Creek Lane SAMDCL	SAMDCL	240			
SCMP - Skarrup Ck at DCL SKAR	SKAR	5400			
SCMP - Samish at First Prairie Rd Crossing SAM1PR	SAM1PR	280			
Samish River at Grip Road SAMGRIP	SAMGRIP	240			
Samish River at F&S Grade Rd SAMFS	SAMFS	240			
Samish River at Hwy 99 SAM99	SAM99	350			
Samish River at Chuckanut Drive SAMCD	SAMCD	540			
Samish River at Thomas Road 32	32	350	350	350	3.0
SCMP - Alice Bay Pump Station 33	33	33			

SCMP - Edison Slough at School 36	36	350			
SCMP - Edison Pump Station 37	37	130			
SCMP - North Edison Pump Station 38	38	350			
SCMP - Colony Creek at Colony Rd 39	39	240			
SCMP - Ditch trib to McElroy Slough MCEGATE					
SCMP - Weir Creek Prairie Rd WCPR	WCPR	540			
Bob Smith Creek at WDFW BSCreek	BSCreek	350			
Bob Smith Creek (EF) at Bow Hill Rd BSUp	BSUp	540			
Bob Smith Creek (WF) at Bow Hill Rd BSDark	BSDark	130			
Willard Creek at F&S WILL	WILL	920			
Swede Creek at upper Grip Rd SCGRIP1	SCGRIP1	240			
Swede Creek at Hoogdal Branch Rd SCHB	SCHB	540			
Skarrup Cr at Echo Hills Rd SKAREHR	SKAREHR	79			